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CHAL 0904-60

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10 March 1960

MEMORANDUM FOR: Acting Chief, DPD

SUBJECT: Activities Report for Operations Branch  
29 February - 6 March 1960

I. CHALICE SECTION:

25X1A

25X1A

a. Ferry of [REDACTED] 360 to [REDACTED] completed 8 March.

25X1A

b. Completion of split profile maximum range missions at [REDACTED] have provided us with the following planning factors for future operations using slippered [REDACTED]

25X1A

(1) Maximum range ferry cruise for 900 nautical miles at altitudes of 57,000 feet to 58,400 feet; then climb to 70,000 feet and maintain this altitude to start descent 75 nautical miles from home base.

25X1A

Total Mission Time 9 + 55  
Total Distance (No Wind) [REDACTED] Nautical Miles

(2) Maximum range ferry cruise for 1500 nautical miles at altitudes of 57,000 feet to 61,400 feet; then climb to 68,000 feet and maintain this altitude to start descent 75 nautical miles from home base.

25X1A

Total Mission Time 10 + 35  
Total Distance (No Wind) [REDACTED] Nautical Miles

25X1A

c. Operations Order 4-60 [REDACTED] 5-60 (GRAND SLAM), and 6-60 (SQUARE DEAL) were sent to the field.

25X1A

25X1A

d. [REDACTED] alert for Object 350 sent to [REDACTED] For this same alert WECEN commenced trajectory forecasts 6 March 1960.

e. Middle East target requirements posted. Coverage being held in abeyance per instructions from AC/DPD.

f. Pending Actions:

(1) Subject: Middle East Coverage  
Date: Stand-down except for urgent requirement  
Actionee: DPD/OPS/CHAL, DPD/OPS/INTEL

(2) Subject: CORONA Mission 9008  
Date: 16 March 1960  
Actionee: DPD/OPS/COR

25X1A

25X1A

25X1A

(3) Subject: Ferry [REDACTED] 343 and 349 to [REDACTED] (IRANed Articles) Exchange for 353 and 378 returning to [REDACTED] for IRAN  
Date: 20-26 March 1960  
Actionee: DPD/OPS/CHAL-[REDACTED]

25X1A

2. CONTROL CENTER:

25X1A

25X1A

25X1A

a. Conducted Air Support Section briefing of [REDACTED] and [REDACTED] on forthcoming [REDACTED] operations.

b. Assisted in briefing of Major General Canterbury and four other officers from ARDC Headquarters on CHALICE program.

c. Pending Actions:

(1) Subject: Request for Replacement of Command Post Technician [REDACTED]  
Date: 25 November 1959  
Actionee: DPD/ADMIN

25X1A

**3. OPERATIONS REQUIREMENTS SECTION:**

a. Assisted the Development Branch in a flight test of the Westmont Beacon. Results of this test were submitted in a memorandum dated 4 March. In summary, this beacon was considered reliable at distances up to 18 miles when flying 500 feet above the highest terrain in the area. When flying 500 feet above terrain contours, this beacon was reliable at distances up to 8 miles. It is pointed out that these tests were conducted in the mountains near Cumberland, Maryland, therefore, the reliable ranges are considered true reliability operating under adverse terrain features.

b. Reached an agreement with [REDACTED] concerning the utilization of the [REDACTED] for proficiency training for his [REDACTED] crews. [REDACTED] has agreed that he will delay his proficiency training until the week of 28 April to 6 May. The use of this aircraft has been coordinated and concurred in by the Navy.

c. In a meeting with representatives from the Air Section and the Materiel Branch, it was decided that the Requirements Section should take immediate action to obtain at least two more C-54 inflight opening doors as soon as possible. [REDACTED] stated that he was very satisfied with the door TSD had developed after this door had been modified by his personnel for electrical operation. In a meeting with [REDACTED] (TSD/ED) it was determined that two additional doors could be manufactured within a period of ninety days. [REDACTED] estimated that after delivery of the doors, his crew could make the electrical modification within two to three weeks, assuming availability of C-54 aircraft. A letter will be prepared by Operations Branch, Requirements Section, requesting TSD to take necessary action to have C-54 inflight opening doors fabricated. Funds already available in the amount of \$80,000 to cover procurement of same. Therefore, no activity program will be required.

d. Coordinated the pickup and delivery of the APG-53A radar set at Indianapolis for delivery to Lockheed Aircraft for installation on the [REDACTED]. The Navy is loaning us this piece of equipment and has directed their factory (Navy Avionic Facilities) to provide this equipment.

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e. [REDACTED] proceeded to Eglin Air Force Base, Florida, for the purpose of completing tests on [REDACTED] [REDACTED] reported on 4 March that they had completed the tests as planned against [REDACTED] near Tuscon, Arizona, and that it was judged to be an excellent piece of equipment. [REDACTED] will remain at Eglin Air Force Base to complete the testing of the [REDACTED] This testing is scheduled for completion on 11 March.

f. Plan to assist the Development Branch in a flight test against the BN-2 beacon during the week of 7-11 March. This test will be a comparison test between the BN-2 and the Westmont beacon. Schedule for this test flight is dependent upon availability of aircraft.

25X1A  
g. A problem has developed concerning the fabrication of the O-15 camera mounts by Hycon Manufacturing Company. This problem concerns a secure method of letting the necessary contract, [REDACTED] is trying to work out a suitable solution.

h. Pending Actions:

- (1) Subject: O-15 Camera Mount  
Date: 11 February 1960  
Actionee: DPD/MB
- (2) Subject: Installation of Destructor System for Sensitive Equipment  
Date: 4 January 1960  
Actionee: TSD
- (3) Subject: Disposition of ASN-7's  
Date: 15 January 1960  
Actionee: DPD/OPS/OR
- (4) Subject: Determination of Requirements for Navigation Radar in C-130  
Date: 15 January 1960  
Actionee: DPD/OPS/OR and CHAL
- (5) Subject: [REDACTED] Test Evaluation Report  
Date: 26 February 1960  
Actionee: DPD/OPS/OR [REDACTED]

(6) Subject: C-54 Inflight Opening Doors  
Date: 4 March 1960  
Actionee: OPS/OR in coordination with TSD

(7) Subject: CIA Air Objectives 1960-1970  
Date: 2 March 1960  
Actionee: DPD/OPS/OR

(8) Subject: Fiscal Year 1961 Budget Estimate  
Date: 4 March 1960  
Actionee: DPD/OPS/OR

4. INTELLIGENCE SECTION:

- a. No unusual activity considered appropriate for this report.
- b. Pending Actions: None

5. COMMUNICATIONS SECTION:

- a. Cryptographic communications were established between [REDACTED] and Headquarters.

c. During the month of February the DPD Signal Center handled a total of 1,063,393 word groups of traffic.

d. Planning was completed for CHALICE staging operations and appropriate communication annexes written for Operations Orders.

- e. Pending Actions: None

6. AIR SUPPORT SECTION:

a. [REDACTED] Operations Plan has been approved by the Acting Chief, DPD, and Chief, Far East Division. It will be sent to the field for comments.

b. [REDACTED] Mission TP-69-625 was successfully flown on 1 March 1960. [REDACTED] was dispatched during the mission. Normal ChiCom reaction was encountered.

25X1A c. The movement of aircraft, personnel, and supplies in  
25X1A support of [REDACTED] to the staging base is progressing as  
25X1C scheduled. [REDACTED] crews [REDACTED]  
are now being used to ferry C-130's to staging area.

25X1C e. Detachment 1 was instructed to prepare an L-28 for  
transfer to [REDACTED] The aircraft was ready  
for transfer on 4 March 1960.

25X1C f. An answer to the State Department's letter pertaining to  
two Helios [REDACTED] was forwarded on 4 March. The answer included  
a complete three year time table. It was pointed out that control  
comes from careful programming over a three year period. Any-  
thing short of the original nine aircraft will not offer the Agency any  
substantial return or control.

g. Completed and forwarded to the NE Division a comparison  
data study on the C-47, C-119, and Elizabethan aircraft.

25X1A h. Following DPD/AS personnel on TDY:

25X1A (1) [REDACTED] on TDY to Far East.  
(2) [REDACTED] on TDY to Artic Survival  
School for a three week period.

25X1A i. Pending Actions:

25X1A (1) Subject: [REDACTED] Recruiting Letter  
Date: 29 October 1959  
Actionee: DPD/ADMIN

25X1A (2) Subject: Clearance for [REDACTED]  
Date: 19 February 1960  
Actionee: DPD/Security

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(3) Subject: Security Clearance for Nominees to

25X1C

Date: 29 January 1960

Actionee: DPD/Security

(4) Subject: C-130 Drop Platforms

Date: 29 February 1960

Actionee: DPD/DB

STANLEY W. BEERLI  
Colonel USAF  
Chief, Operations Branch, DPD-DD/P